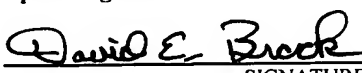


<b>TRANSMITTAL LETTER TO THE UNITED STATES          DESIGNATED/ELECTED OFFICE (DO/EO/US)          CONCERNING A FILING UNDER 35 U.S.C. 371</b>		ATTORNEY'S DOCKET NUMBER 3462.1010-000 U.S. APPLICATION NO. (If known, see 37 CFR 1.51) <div style="font-size: 1.5em; font-weight: bold; text-align: center;">107509785</div>
INTERNATIONAL APPLICATION NO. PCT/JP03/03846	INTERNATIONAL FILING DATE 27 March 2003 (27.03.2003)	PRIORITY DATE CLAIMED 29 March 2002 (29.03.2002)
TITLE OF INVENTION NOVEL GALACTOSYLTRANSFERASES, THEIR PEPTIDES, AND NUCLEIC ACIDS ENCODING THE SAME		
APPLICANT(S) FOR DO/EO/US Hisashi Narimatsu, Takashi Kudo and Hiroko Iwasaki		
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:		
<ol style="list-style-type: none"> <li>1. <input checked="" type="checkbox"/> This is a <b>FIRST</b> submission of items concerning a filing under 35 U.S.C. 371.</li> <li>2. <input type="checkbox"/> This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a filing under 35 U.S.C. 371.</li> <li>3. <input type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.</li> <li>4. <input checked="" type="checkbox"/> The US has been elected (Article 31).</li> <li>5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2))           <ol style="list-style-type: none"> <li>a. <input type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau).</li> <li>b. <input checked="" type="checkbox"/> has been communicated by the International Bureau.</li> <li>c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US).</li> </ol> </li> <li>6. <input checked="" type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).           <ol style="list-style-type: none"> <li>a. <input checked="" type="checkbox"/> is attached hereto.</li> <li>b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4).</li> </ol> </li> <li>7. <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))           <ol style="list-style-type: none"> <li>a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau).</li> <li>b. <input type="checkbox"/> have been communicated by the International Bureau.</li> <li>c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired.</li> <li>d. <input checked="" type="checkbox"/> have not been made and will not be made.</li> </ol> </li> <li>8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371 (c)(3)).</li> <li>9. <input type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).</li> <li>10. <input type="checkbox"/> An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).</li> </ol> <p style="margin-left: 20px;"><b>Items 11 to 20 below concern document(s) or information included:</b></p> <ol style="list-style-type: none"> <li>11. <input type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98.</li> <li>12. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.</li> <li>13. <input checked="" type="checkbox"/> A preliminary amendment.</li> <li>14. <input type="checkbox"/> An Application Data Sheet under 37 CFR 1.76.</li> <li>15. <input type="checkbox"/> A substitute specification.</li> <li>16. <input type="checkbox"/> A power of attorney and/or change of address letter.</li> <li>17. <input checked="" type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825.</li> <li>18. <input checked="" type="checkbox"/> A second copy of the published international application under 35 U.S.C. 154(d)(4).</li> <li>19. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).</li> <li>20. <input checked="" type="checkbox"/> Other items or information: A copy of the International Search Report (PCT/ISA/210); A paper form of the Sequence Listing (sheets 1/11 - 11/11) in accordance with 37 CFR 1.821 - 1.825.</li> </ol>		

U.S. APPLICATION NO. <b>1075097785</b>		INTERNATIONAL APPLICATION NO. <b>PCT/JP03/03846</b>		ATTORNEY'S DOCKET NUMBER <b>3462.1010-000</b>	
<b>21. [ X ] The following fees are submitted:</b> <b>BASIC NATIONAL FEE (37 CFR 1.492 (a) (1) - (5)):</b> Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO and International Search Report not prepared by the EPO or JPO . . . . . <b>\$1080.00</b> International preliminary examination fee (37 CFR 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO. . . . . <b>\$920.00</b> International preliminary examination fee (37 CFR 1.482) not paid to USPTO but international search fee (37 CFR 1.445(a)(2)) paid to USPTO. . . . . <b>\$770.00</b> International preliminary examination fee (37 CFR 1.482) paid to USPTO but all claims did not satisfy provisions of PCT Article 33(1)-(4). . . . . <b>\$730.00</b> International preliminary examination fee (37 CFR 1.482) paid to USPTO and all claims satisfied provisions of PCT Article 33(1)-(4). . . . . <b>\$100.00</b> <div style="text-align: right;"><b>ENTER APPROPRIATE BASIC FEE AMOUNT = \$920</b></div> Surcharge of <b>\$130.00</b> for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(e)). <b>\$</b>				<b>CALCULATIONS PTO USE ONLY</b>	
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	\$	
Total claims	51 - 20 =	31	x <b>\$18.00</b>	\$558	
Independent claims	3 - 3 =	0	x <b>\$86.00</b>	\$0	
MULTIPLE DEPENDENT CLAIM(S) (if applicable)			+ <b>\$290.00</b>	\$	
<b>TOTAL OF ABOVE CALCULATIONS =</b>				<b>\$1,478</b>	
[ ] Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.				\$	
<b>SUBTOTAL =</b>				<b>\$1,478</b>	
Processing fee of <b>\$130.00</b> for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)).				\$	
<b>TOTAL NATIONAL FEE =</b>				<b>\$1,478</b>	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). <b>\$40.00</b> per property +				\$	
<b>TOTAL FEES ENCLOSED =</b>				<b>\$1,478</b>	
				Amount to be refunded:	\$
				charged:	\$
a. [ X ] A check in the amount of \$1478 to cover the above fees is enclosed. b. [ ] Please charge my Deposit Account No. in the amount of \$[ ] to cover the above fees. A duplicate copy of this sheet is enclosed. c. [ X ] The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 08-0380. A duplicate copy of this sheet is enclosed.					
<b>NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137 (a) or (b)) must be filed and granted to restore the application to pending status.</b>					
SEND ALL CORRESPONDENCE TO:			 _____ SIGNATURE		
David E. Brook Customer No. 021005 HAMILTON, BROOK, SMITH & REYNOLDS, P.C. 530 Virginia Road P.O. Box 9133 Concord, MA 01742-9133			David E. Brook, Esq. _____ NAME		
			22,592 _____ REGISTRATION NUMBER		

10/509785

IN THE UNITED STATES RECEIVING OFFICE (RO/US)  
Designated/Elected Office (DO/EO/US)

U.S. National Stage of

International Application No.: PCT/JP03/03846

International Filing Date: 27 March 2003

Priority Date Claimed: 29 March 2002

Applicants: Hisashi Narimatsu, Takashi Kudo and Hiroko Iwasaki

Title: NOVEL GALACTOSYLTRANSFERASES, THEIR PEPTIDES, AND  
NUCLEIC ACIDS ENCODING THE SAME

Attorney's Docket No.: 3462.1010-000

Date: 29 September 2004

EXPRESS MAIL LABEL NO. EV 715892698 US